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=> s protein domain product?
L1 27 PROTEIN DOMAIN PRODUCT?

=> d l1 ti abs ibib tot

L1 ANSWER 1 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:188698 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003130491	A1	20030710
APPLICATION INFO.:	US 2001-15822	A1	20011210 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS:	27
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	249 Drawing Page(s)
LINE COUNT:	30175

L1 ANSWER 2 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for

producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:188697 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William l., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003130490	A1	20030710
APPLICATION INFO.:	US 2001-6041	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
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US 1999-129674P	19990416	(60)

US 1999-141037P 19990623 (60)
US 1999-144758P 19990720 (60)
US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear,
Sixteenth Floor, 620 Newport Center Drive, Newport
Beach, CA, 92660
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30651

L1 ANSWER 3 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:187860 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
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Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003129650	A1	20030710
APPLICATION INFO.:	US 2001-11833	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

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PRIORITY INFORMATION:	WO 1999-US106	19990105
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US 1999-141037P	19990623 (60)
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US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30208

L1 ANSWER 4 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:181701 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin J., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES

Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003125535	A1	20030703
APPLICATION INFO.:	US 2001-17407	A1	20011213 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1998-98716P	19980901 (60)
	US 1998-98723P	19980901 (60)
	US 1998-98749P	19980901 (60)
	US 1998-98750P	19980901 (60)
	US 1998-98803P	19980902 (60)
	US 1998-98821P	19980902 (60)
	US 1998-98843P	19980902 (60)
	US 1998-99536P	19980909 (60)
	US 1998-99596P	19980909 (60)
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US 1998-100385P	19980915 (60)
US 1998-100388P	19980915 (60)
US 1998-100390P	19980915 (60)
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US 1998-101279P	19980922 (60)
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US 1998-105807P	19981027 (60)
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
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US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30682
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 5 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic

acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:174205 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003120053	A1	20030626
APPLICATION INFO.:	US 2001-15391	A1	20011212 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110

WO 2000-US30952	20001108
WO 2000-US32678	20001201
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US 1998-102965P	19981002 (60)
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US 1998-103315P	19981007 (60)
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US 1998-104987P	19981020 (60)
US 1998-105000P	19981020 (60)
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US 1998-105807P	19981027 (60)
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US 1998-105882P	19981027 (60)
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US 1998-113296P	19981222 (60)
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite 1150, 201 California Street, San Francisco, CA, 94111
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30772
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 6 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:173253 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003119097	A1	20030626
APPLICATION INFO.:	US 2001-20063	A1	20011213 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep		

2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
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	WO 2000-US3565	20000211
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	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
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	WO 2000-US30873	20001110
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	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30147
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 7 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:166794 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003114652	A1	20030619
APPLICATION INFO.:	US 2001-6063	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
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	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
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	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1998-98716P	19980901 (60)
	US 1998-98723P	19980901 (60)
	US 1998-98749P	19980901 (60)
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	US 1998-98821P	19980902 (60)
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite
1150, 201 California Street, San Francisco, CA, 94111

NUMBER OF CLAIMS:

27

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

249 Drawing Page(s)

LINE COUNT:

30589

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 8 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:165939 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003113795	A1	20030619
APPLICATION INFO.:	US 2001-17610	A1	20011213 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear,
Sixteenth Floor, 620 Newport Center Drive, Newport
Beach, CA, 92660
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30629
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 9 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:165937 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003113793	A1	20030619
APPLICATION INFO.:	US 2001-6768	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
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US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30069
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 10 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:160057 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003109672	A1	20030612
APPLICATION INFO.:	US 2001-11692	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1998-98716P	19980901 (60)

US 1998-98723P	19980901 (60)
US 1998-98749P	19980901 (60)
US 1998-98750P	19980901 (60)
US 1998-98803P	19980902 (60)
US 1998-98821P	19980902 (60)
US 1998-98843P	19980902 (60)
US 1998-99536P	19980909 (60)
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US 1998-103679P	19981008 (60)
US 1998-103711P	19981008 (60)
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30146
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 11 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:145881 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003099625	A1	20030529
APPLICATION INFO.:	US 2001-15386	A1	20011212 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
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WO 2000-US376	20000106
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WO 2000-US5004	20000224
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US 1998-102331P	19980929 (60)
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US 1998-103314P	19981007 (60)
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
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US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30823
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 12 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:141113 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, Willaim I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003096955	A1	20030522
APPLICATION INFO.:	US 2001-12755	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
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	WO 2000-US376	20000106
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	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE MARTENS OLSON & BEAR LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30158
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 13 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which

bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:141112 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
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Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003096954	A1	20030522
APPLICATION INFO.:	US 2001-11671	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
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US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite
1150, 201 California Street, San Francisco, CA, 94111
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30627
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 14 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:134794 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
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Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003092883	A1	20030515
APPLICATION INFO.:	US 2001-13430	A1	20011210 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

NUMBER	DATE
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PRIORITY INFORMATION:	WO 1999-US106	19990105
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US 1998-106902P	19981103 (60)
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US 1998-108775P	19981117 (60)
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US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 15 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:133976 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES

Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003092061	A1	20030515
APPLICATION INFO.:	US 2001-7194	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
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	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
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	US 1998-98716P	19980901 (60)
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US 1998-106029P	19981028 (60)
US 1998-106030P	19981028 (60)
US 1998-106032P	19981028 (60)
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US 1998-106178P	19981028 (60)
US 1998-106248P	19981029 (60)
US 1998-106384P	19981029 (60)
US 1998-108500P	19981029 (60)
US 1998-106464P	19981030 (60)
US 1998-106856P	19981103 (60)
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US 1998-108779P	19981117 (60)
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US 1998-108851P	19981118 (60)
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US 1998-108904P	19981118 (60)
US 1998-108925P	19981117 (60)
US 1998-113296P	19981222 (60)
US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614

NUMBER OF CLAIMS:

27

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

249 Drawing Page(s)

LINE COUNT:

30141

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 16 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:120978 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083462	A1	20030501
APPLICATION INFO.:	US 2001-13913	A1	20011210 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530

WO 2000-US15264	20000602
WO 2000-US23328	20000824
WO 2000-US23522	20000823
WO 2000-US30873	20001110
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US6666	20010301
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 91614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30117
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 17 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:120147 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082628	A1	20030501

APPLICATION INFO.: US 2001-17527 A1 20011213 (10)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-946374, filed on 4 Sep
 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
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	WO 2001-US17800	20010601
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	US 1998-98716P	19980901 (60)
	US 1998-98723P	19980901 (60)
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US 1998-114223P	19981230 (60)
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear,
Sixteenth Floor, 620 Newport Center Drive, Newport
Beach, CA, 92660
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30601
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 18 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:120146 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES

Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082627	A1	20030501
APPLICATION INFO.:	US 2001-6117	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1998-98716P	19980901 (60)
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US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

Utility

APPLICATION

Ginger R. Dreger, Knobbe Martens Olson & Bear, 201

California Street, Suite 1150, San Francisco, CA, 94111

NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30548
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 19 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:106897 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073810	A1	20030417
APPLICATION INFO.:	US 2001-12121	A1	20011207 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30637
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 20 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:106219 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
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Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES

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Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073130	A1	20030417
APPLICATION INFO.:	US 2001-15869	A1	20011211 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
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US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30182
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 21 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:106218 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073129	A1	20030417
APPLICATION INFO.:	US 2001-946374	A1	20010904 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
	WO 2000-US14941	20000530
	WO 2000-US15264	20000602
	WO 2000-US23328	20000824
	WO 2000-US23522	20000823
	WO 2000-US30873	20001110

WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US6666	20010301
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1998-98716P	19980901 (60)
US 1998-98723P	19980901 (60)
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Ginger R. Dreger, Esq., Knobbe, Martens, Olson & Bear, LLP, Suite 1150, 201 California Street, San Francisco, CA, 94111-3335
 NUMBER OF CLAIMS: 27
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 249 Drawing Page(s)
 LINE COUNT: 30048
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 22 OF 27 USPATFULL
 TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:100069 USPATFULL
 TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
 INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003069179	A1	20030410
APPLICATION INFO.:	US 2001-15393	A1	20011211 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep		

2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6884	20000315
	WO 2000-US13705	20000517
	WO 2000-US14042	20000522
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	WO 2000-US15264	20000602
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	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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US 1998-103401P	19981007 (60)
US 1998-103449P	19981006 (60)
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US 1998-103678P	19981008 (60)
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US 1998-105693P	19981026 (60)
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US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30116
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 23 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:93781 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same
INVENTOR(S) : Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
 Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Hillan, Kenneth J., San Francisco, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Smith, Victoria, Burlingame, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003065142	A1	20030403
APPLICATION INFO.:	US 2001-15499	A1	20011211 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
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	WO 2000-US3565	20000211
	WO 2000-US4342	20000218
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	WO 2000-US23522	20000823
	WO 2000-US30873	20001110
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	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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US 1999-162506P	19991029 (60)

DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

Utility

APPLICATION

KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614

27

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NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30656
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 24 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:93564 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
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Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
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Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003064925	A1	20030403
APPLICATION INFO.:	US 2001-13907	A1	20011210 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

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PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
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US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, WO, 2040 MAIN STREET, FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30115
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 25 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:92705 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

PATENT ASSIGNEE(S): Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003064062	A1	20030403
APPLICATION INFO.:	US 2001-6485	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear,
Sixteenth Floor, 620 Newport Center Drive, Newport
Beach, CA, 92660
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30634
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 26 OF 27 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same
AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:78486 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
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Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003054406	A1	20030320
APPLICATION INFO.:	US 2001-6818	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901
	WO 1999-US21194	19990915
	WO 1999-US28313	19991130
	WO 1999-US28551	19991202
	WO 1999-US30095	19991216
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	WO 2000-US23522	20000823
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	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US6666	20010301
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629

WO 2001-US21735	20010709
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US 1998-114223P	19981230 (60)
US 1999-129674P	19990416 (60)
US 1999-141037P	19990623 (60)

US 1999-144758P 19990720 (60)
US 1999-145698P 19990726 (60)
US 1999-162506P 19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear,
Sixteenth Floor, 620 Newport Center Drive, Newport
Beach, CA, 92660

NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30612
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L1 ANSWER 27 OF 27 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:64720 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Baker, Kevin` P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Smith, Victoria, Burlingame, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044841	A1	20030306
APPLICATION INFO.:	US 2001-6856	A1	20011206 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US106	19990105
	WO 1999-US20111	19990901

WO 1999-US21194	19990915
WO 1999-US28313	19991130
WO 1999-US28551	19991202
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US 1999-141037P	19990623 (60)
US 1999-144758P	19990720 (60)
US 1999-145698P	19990726 (60)
US 1999-162506P	19991029 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Ginger R. Dreger, Knobbe Martens Olson & Bear, Suite
1150, 201 California Street, San Francisco, CA, 94111
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30113
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:n

=> d his

(FILE 'HOME' ENTERED AT 14:51:28 ON 14 JUL 2003)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, BIOSIS' ENTERED AT
14:52:04 ON 14 JUL 2003

L1 27 S PROTEIN DOMAIN PRODUCT?

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L2 0 EXONUCLEASE (W) CLEAVAGE (W) LIGATION (W) FUSION

=> s fusion protein () domain
L3 26 FUSION PROTEIN (W) DOMAIN

=> s soluble domain () fusion
L4 0 SOLUBLE DOMAIN (W) FUSION

=> s l3 and l1

L5 0 L3 AND L1

=> d l3 ti abs ibib 1-5

L3 ANSWER 1 OF 26 MEDLINE

TI Bacterial expression of the molybdenum domain of assimilatory nitrate reductase: production of both the functional molybdenum-containing domain and the nonfunctional tungsten analog.

AB Assimilatory NADH:nitrate reductase (EC 1.6.6.1), a complex molybdenum-, cytochrome b(557)- and FAD-containing protein, catalyzes the regulated and rate-limiting step in the utilization of inorganic nitrogen by higher plants. To facilitate structure/function studies of the individual molybdenum center, we have developed bacterial expression systems for the heterologous production of the 541 residue amino-terminal, molybdenum center-containing domain of spinach nitrate reductase either as a six-histidine-tagged variant or as a glutathione-S-transferase-tagged fusion protein. Expression of the his-tagged molybdenum domain in Escherichia coli BL21(DE3) cells under anaerobic conditions yielded a 55-kDa domain with a specific activity of 1.5 micromol NO(3)(-) consumed/min/nmol enzyme and with a K(mapp)(NO(3)(-)) of 8 mciroM. In contrast, expression of the molybdenum domain as a GST-tagged fusion protein in E. coli TP1000(MobA(-) strain) cells under aerobic conditions yielded an 85-kDa fusion protein with a specific activity of 10.8 micromol NO(3)(-) consumed/min/nmol enzyme and with a K(mapp)(NO(3)(-)) of 12 microM. Fluorescence analysis indicated that both forms of the molybdenum domain contained the cofactor, MPT, although the MPT content was higher in the GST-fusion domain. Inductively coupled plasma mass spectrometric analysis of both the his-tagged and GST-fusion protein domain samples indicated Mo/protein ratios of 0.44 and 0.93, respectively, confirming a very high level of Mo incorporation in the GST-fusion protein. Expression of the GST-fusion protein in TP1000 cells in the presence of elevated tungsten concentrations resulted in an 85-kDa fusion protein that contained MPT but which was devoid of nitrate-reducing activity. Partial reduction of the molybdenum domain resulted in the generation of an axial Mo(V) EPR species with g values of 1.9952, 1.9693, and 1.9665, respectively, and exhibiting superhyperfine coupling to a single exchangeable proton, analogous to that previously observed for the native enzyme. In contrast, the tungsten-substituted MPT-containing domain yielded a W(V) EPR species with g values of 1.9560, 1.9474, and 1.9271, respectively, with unresolved superhyperfine interaction. NADH:nitrate reductase activity could be reconstituted using the GST-molybdenum domain fusion protein in the presence of the recombinant forms of the spinach nitrate reductase' flavin- and heme-containing domains.

ACCESSION NUMBER: 2002395581 MEDLINE

DOCUMENT NUMBER: 22135256 PubMed ID: 12139973

TITLE: Bacterial expression of the molybdenum domain of assimilatory nitrate reductase: production of both the functional molybdenum-containing domain and the nonfunctional tungsten analog.

AUTHOR: Pollock Veronica V; Conover Richard C; Johnson Michael K; Barber Michael J

CORPORATE SOURCE: Department of Biochemistry and Molecular Biology, College of Medicine, University of South Florida, Tampa, FL 33612, USA.

SOURCE: ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (2002 Jul 15) 403 (2) 237-48.

Journal code: 0372430. ISSN: 0003-9861.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200208

ENTRY DATE: Entered STN: 20020730

Last Updated on STN: 20020823
Entered Medline: 20020822

L3 ANSWER 2 OF 26 USPATFULL

TI P. aeruginosa mucoid exopolysaccharide specific binding peptides
AB The present invention relates to peptides, particularly human monoclonal antibodies, that bind specifically to P. aeruginosa mucoid exopolysaccharide. The invention further provides methods for using these peptides in the diagnosis, prophylaxis and therapy of P. aeruginosa infection and related disorders (e.g., cystic fibrosis). Some antibodies of the invention enhance opsonophagocytic killing of multiple mucoid strains of P. aeruginosa. Compositions of these peptides, including pharmaceutical compositions, are also provided, as are functionally equivalent variants of such peptides.

ACCESSION NUMBER: 2003:180801 USPATFULL
TITLE: P. aeruginosa mucoid exopolysaccharide specific binding peptides
INVENTOR(S): Pier, Gerald B., Brookline, MA, UNITED STATES
Preston, Michael J., Wellesley, MA, UNITED STATES
Cavacini, Lisa, Natick, MA, UNITED STATES
Posner, Marshall, Medfield, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003124631	A1	20030703
APPLICATION INFO.:	US 2002-153437	A1	20020521 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-292365P	20010521 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Maria A. Trevisan, c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA, 02210-2211	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2427	

L3 ANSWER 3 OF 26 USPATFULL

TI Compositions and methods for the therapy and diagnosis of pancreatic cancer
AB Compositions and methods for the therapy and diagnosis of cancer, particularly pancreatic cancer, are disclosed. Illustrative compositions comprise one or more pancreatic tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly pancreatic cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:106233 USPATFULL
TITLE: Compositions and methods for the therapy and diagnosis of pancreatic cancer
INVENTOR(S): Benson, Darin R., Seattle, WA, UNITED STATES
Kalos, Michael D., Seattle, WA, UNITED STATES
Lodes, Michael J., Seattle, WA, UNITED STATES
Persing, David H., Redmond, WA, UNITED STATES
Hepler, William T., Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104

(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073144	A1	20030417
APPLICATION INFO.:	US 2002-60036	A1	20020130 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-333626P	20011127 (60)
	US 2001-305484P	20010712 (60)
	US 2001-265305P	20010130 (60)
	US 2001-267568P	20010209 (60)
	US 2001-313999P	20010820 (60)
	US 2001-291631P	20010516 (60)
	US 2001-287112P	20010428 (60)
	US 2001-278651P	20010321 (60)
	US 2001-265682P	20010131 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	14253	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 4 OF 26 USPATFULL

TI Compositions and methods for the therapy and diagnosis of colon cancer
AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:272801 USPATFULL
TITLE: Compositions and methods for the therapy and diagnosis of colon cancer
INVENTOR(S): Stolk, John A., Bothell, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Chenault, Ruth A., Seattle, WA, UNITED STATES
Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150922	A1	20021017
APPLICATION INFO.:	US 2001-998598	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-304037P	20010710 (60)
	US 2001-279670P	20010328 (60)
	US 2001-267011P	20010206 (60)
	US 2000-252222P	20001120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	

NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 9233
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 26 USPATFULL

TI Compositions and methods for the therapy and diagnosis of ovarian cancer
AB Compositions and methods for the therapy and diagnosis of cancer,
particularly ovarian cancer, are disclosed. Illustrative compositions
comprise one or more ovarian tumor polypeptides, immunogenic portions
thereof, polynucleotides that encode such polypeptides, antigen
presenting cell that expresses such polypeptides, and T cells that are
specific for cells expressing such polypeptides. The disclosed
compositions are useful, for example, in the diagnosis, prevention
and/or treatment of diseases, particularly ovarian cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:243051 USPATFULL
TITLE: Compositions and methods for the therapy and diagnosis
of ovarian cancer
INVENTOR(S): Algate, Paul A., Issaquah, WA, UNITED STATES
Jones, Robert, Seattle, WA, UNITED STATES
Harlocker, Susan L., Seattle, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132237	A1	20020919
APPLICATION INFO.:	US 2001-867701	A1	20010529 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-207484P	20000526 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	25718	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s DNA () protein product?
L6 63 DNA (W) PROTEIN PRODUCT?

=> s Beta-galac
L7 22 BETA-GALAC

=> s l7 and fusion protein
L8 12 L7 AND FUSION PROTEIN

=> GRB2
GRB2 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s GRB2
L9 7976 GRB2

=> d l8 ti abs ibib tot

L8 ANSWER 1 OF 12 USPATFULL

TI Human proteoglycan

AB Leucine-rich motifs appear in a large number of proteins that perform critical biological functions, such as cell adhesion and signal transduction. Zlrr1 is a new member of the human leucine-rich repeat superfamily.

ACCESSION NUMBER: 2003:159382 USPATFULL

TITLE: Human proteoglycan

INVENTOR(S): Piddington, Christopher S., Thousand Oaks, CA, UNITED STATES

Holderman, Susan D., Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108995	A1	20030612
APPLICATION INFO.:	US 2002-215457	A1	20020809 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-703744, filed on 1 Nov 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-163358P	19991103 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip Jones, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3529	

L8 ANSWER 2 OF 12 USPATFULL

TI Antibodies that bind both BCMA and TACI

AB Molecules that interfere with the binding of a tumor necrosis factor receptor with its ligand, such as a soluble receptor or an anti-receptor antibody, have proven usefulness in both basic research and as therapeutics. The present invention provides antibodies that bind two tumor necrosis factor receptor family members: the transmembrane activator and calcium modulator and cyclophilin ligand-interactor (TACI) receptor, and the B-cell maturation (BCMA) receptor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:17034 USPATFULL

TITLE: Antibodies that bind both BCMA and TACI

INVENTOR(S): Kindsvogel, Wayne, Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003012783	A1	20030116
APPLICATION INFO.:	US 2002-68725	A1	20020206 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-270274P	20010220 (60)
	US 2001-283447P	20010412 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip Jones, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	2785	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 12 USPATFULL
TI Placental protein having multiple EGF-like domains
AB Epidermal growth factor-like domains appear in a large number of proteins that perform critical biological functions, such as the regulation of cellular differentiation. Zneu2 is a new member of this group of proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:272853 USPATFULL
TITLE: Placental protein having multiple EGF-like domains
INVENTOR(S): Holloway, James L., Seattle, WA, UNITED STATES
Heffernan, Jane K., Seattle, WA, UNITED STATES
Taft, David W., Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150974	A1	20021017
APPLICATION INFO.:	US 2001-901940	A1	20010709 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-218004P	20000712 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip B.C. Jones, J.D., PH.D., ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4052	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 12 USPATFULL
TI Secretory protein-48
AB Secretory Protein-48 (Zsig48), polypeptides, polynucleotides encoding said polypeptides, antibodies which specifically bind to Zsig48 and anti-idiotypic antibodies. Zsig48 polypeptides cause leukocytes to proliferate and thus can be used to elevate leukocytes in cancer treatments and in immunosuppressed patients.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:243802 USPATFULL
TITLE: Secretory protein-48
INVENTOR(S): Lok, Si, Seattle, WA, UNITED STATES
Sheppard, Paul O., Granite Falls, WA, UNITED STATES
Kindsvogel, Wayne, Seattle, WA, UNITED STATES
Bort, Susan J., Seattle, WA, UNITED STATES
PATENT ASSIGNEE(S): ZymoGenetics, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132996	A1	20020919
APPLICATION INFO.:	US 2001-955807	A1	20010919 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-410603, filed on 1 Oct 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-102679P	19981001 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Paul G. Lunn, Esq., ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	7	

EXEMPLARY CLAIM: 1
LINE COUNT: 4057
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 12 USPATFULL

TI Bacterial multi-hybrid system and applications

AB A signal amplification system comprises a bacterial multi-hybrid system, and more preferably a two-hybrid system, of at least two chimeric polypeptides containing a first chimeric polypeptide corresponding to a first fragment of an enzyme and a second chimeric polypeptide corresponding to a second fragment of an enzyme or a modulating substance capable of activating said enzyme. The first fragment is fused to a molecule of interest and the second fragment or the modulating substance is fused to a target ligand. The activity of the enzyme is restored by the in vivo interaction between the molecule of interest and the target ligand. Signal amplification is generated and, for example, triggers transcriptional activation. The signal amplification system is useful in a method of selecting a molecule of interest, which is capable of binding to target ligand, wherein the interaction between the molecule of interest and the target ligand is detected with the signal amplification system as a kit therefor. A method of screening for a substance capable of stimulating or inhibiting the interaction between a target ligand and a molecule of interest is also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:198683 USPATFULL
TITLE: Bacterial multi-hybrid system and applications
INVENTOR(S): Ladant, Daniel, Cachan, FRANCE
Karimova, Gouzel, Paris, FRANCE
Ullmann, Agnes, Paris, FRANCE
PATENT ASSIGNEE(S): Institut Pasteur, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002106783	A1	20020808
APPLICATION INFO.:	US 2001-973013	A1	20011010 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-203681, filed on 1 Dec 1998, PATENTED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-67308P	19971204 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FINNEGAN, HENDERSON, FARABOW, GARRETT &, DUNNER LLP, 1300 I STREET, NW, WASHINGTON, DC, 20005	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1650	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 12 USPATFULL

TI Zace1: a human metalloenzyme

AB Angiotensin-converting enzyme is a zinc metallopeptidase that plays roles in blood pressure regulation and fertility. The catalytic activities of angiotensin converting enzymes include the production of the potent vasopressor angiotensin II from angiotensin I, and the inactivation of the vasodilatory peptide bradykinin. Zace1 is a new form of human zinc metallopeptidase, which includes one zinc-dependent catalytic domain containing the motif "HEXXH" and one downstream "EX(I/V)X(D/S)" motif.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:3610 USPATFULL
TITLE: Zace1: a human metalloenzyme
INVENTOR(S): Sheppard, Paul O., Granite Falls, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002001583	A1	20020103
	US 6524836	B2	20030225
APPLICATION INFO.:	US 2001-846996	A1	20010501 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-440325, filed on 15 Nov 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-109783P	19981125 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip Jones, Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3929	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 7 OF 12 USPATFULL

TI Bacterial multi-hybrid system and applications thereof
AB A signal amplification system comprises a bacterial multi-hybrid system, and more preferably a two-hybrid system, of at least two chimeric polypeptides containing a first chimeric polypeptide corresponding to a first fragment of an enzyme and a second chimeric polypeptide corresponding to a second fragment of an enzyme or a modulating substance capable of activating said enzyme. The first fragment is fused to a molecule of interest and the second fragment or the modulating substance is fused to a target ligand. The activity of the enzyme is restored by the in vivo interaction between the molecule of interest and the target ligand. Signal amplification is generated and, for example, triggers transcriptional activation. The signal amplification system is useful in a method of selecting a molecule of interest, which is capable of binding to target ligand, wherein the interaction between the molecule of interest and the target ligand is detected with the signal amplification system as a kit therefor. A method of screening for a substance capable of stimulating or inhibiting the interaction between a target ligand and a molecule of interest is also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2001:235087 USPATFULL
TITLE: Bacterial multi-hybrid system and applications thereof
INVENTOR(S): Ladant, Daniel, Cachan, France
Karimova, Gouzel, Paris, France
Ullmann, Agnes, Paris, France
PATENT ASSIGNEE(S): Institut Pasteur, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6333154	B1	20011225
APPLICATION INFO.:	US 1998-203681		19981201 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-67308P	19971204 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Wortman, Donna C.	
ASSISTANT EXAMINER:	Zeman, Robert A.	

LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 25 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1394
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 12 USPATFULL

TI Methods of detecting a malignant cell in a biological sample comprising
measuring Mxi gene expression alterations
AB Disclosed are substantially pure Reparations of Max-Interacting (Mxi)
polypeptides, DNA encoding such polypeptides, antibodies recognizing
such polypeptides, and diagnostic and therapeutic methods utilizing such
polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2000:9682 USPATFULL
TITLE: Methods of detecting a malignant cell in a biological
sample comprising measuring Mxi gene expression
alterations
INVENTOR(S): Brent, Roger, Cambridge, MA, United States
Zervos, Antonis S., Boston, MA, United States
PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6017692		20000125
APPLICATION INFO.:	US 1995-554385		19951108 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-11398, filed on 29 Jan 1993, now patented, Pat. No. US 5512473		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Mertz, Prema		
LEGAL REPRESENTATIVE:	Clark & Elbing LLP		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 11 Drawing Page(s)		
LINE COUNT:	1989		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 12 USPATFULL

TI Max-interacting proteins and related molecules and methods
AB Disclosed are substantially pure preparations of Max-Interacting (Mxi)
polypeptides, DNA encoding such polypeptides, antibodies recognizing
such polypeptides, and diagnostic and therapeutic methods utilizing such
polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1998:160099 USPATFULL
TITLE: Max-interacting proteins and related molecules and
methods
INVENTOR(S): Brent, Roger, Cambridge, MA, United States
Zervos, Antonis S., Boston, MA, United States
PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5852169		19981222
APPLICATION INFO.:	US 1995-462498		19950605 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-11398, filed on 29 Jan 1993, now patented, Pat. No. US 5512473		
DOCUMENT TYPE:	Utility		

FILE SEGMENT: Granted
PRIMARY EXAMINER: Kemmerer, Elizabeth C.
ASSISTANT EXAMINER: Lathrop, Brian
LEGAL REPRESENTATIVE: Clark & Elbing LLP
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1,5
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1370
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 12 USPATFULL
TI Max-interacting proteins and related molecules and methods
AB Disclosed are substantially pure preparations of Max-Interacting (Mxi) polypeptides, DNA encoding such polypeptides, antibodies recognizing such polypeptides, and diagnostic and therapeutic methods utilizing such polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 1998:82563 USPATFULL
TITLE: Max-interacting proteins and related molecules and methods
INVENTOR(S): Brent, Roger, Cambridge, MA, United States
Zervos, Antonis S., Boston, MA, United States
PATENT ASSIGNEE(S): The General Hospital Corporation, Boston, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5780262		19980714
APPLICATION INFO.:	US 1995-464051		19950605 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-11398, filed on 29 Jan 1993, now patented, Pat. No. US 5512473		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Grimes, Eric		
LEGAL REPRESENTATIVE:	Clark & Elbing LLP		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	1325		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 12 USPATFULL
TI Max-interacting proteins and related molecules and methods
AB Disclosed are substantially pure preparations of Max-Interacting (Mxi) polypeptides, DNA encoding such polypeptides, antibodies recognizing such polypeptides, and diagnostic and therapeutic methods utilizing such polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 96:36472 USPATFULL
TITLE: Max-interacting proteins and related molecules and methods
INVENTOR(S): Brent, Roger, 27 Wendell St., Cambridge, MA, United States 02138
Zervos, Antonis S., 62 Phillips St., Boston, MA, United States 02114

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5512473		19960430
APPLICATION INFO.:	US 1993-11398		19930129 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		

PRIMARY EXAMINER: Patterson, Jr., Charles L.
ASSISTANT EXAMINER: Grimes, Eric
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1319
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 12 OF 12 USPATFULL
TI Recombinant fowlpox virus and recombination vector
AB Recombinant fowlpox virus (FPV) capable of expressing immunogenic proteins of fowl pathogens are described. The FPV express DNA of the pathogen under the direction of FPV promoters. The recombinant FPV provide live vaccines for poultry and other animals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 92:17052 USPATFULL
TITLE: Recombinant fowlpox virus and recombination vector
INVENTOR(S): Cohen, Lawrence K., Brighton, MA, United States
Panicali, Dennis L., Acton, MA, United States
PATENT ASSIGNEE(S): Therion Biologics Corporation, Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5093258		19920303
APPLICATION INFO.:	US 1988-237285		19880826 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Schwartz, Richard A.		
ASSISTANT EXAMINER:	Mosher, Mary E.		
LEGAL REPRESENTATIVE:	Bronstein, Sewall P., Eisenstein, Ronald I.		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	1092		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 14:51:28 ON 14 JUL 2003)

FILE 'MEDLINE, USPATFULL, DGENE, EMBASE, WPIDS, BIOSIS' ENTERED AT 14:52:04 ON 14 JUL 2003

L1 27 S PROTEIN DOMAIN PRODUCT?
L2 0 S EXONUCLEASE () CLEAVAGE () LIGATION () FUSION
L3 26 S FUSION PROTEIN () DOMAIN
L4 0 S SOLUBLE DOMAIN () FUSION
L5 0 S L3 AND L1
L6 63 S DNA () PROTEIN PRODUCT?
L7 22 S BETA-GALAC
L8 12 S L7 AND FUSION PROTEIN
L9 7976 S GRB2

=> s 19 and 18

L10 0 L9 AND L8

=> s beta-galactosides

L11 501 BETA-GALACTOSIDES

=> s l11 and soluble domain

L12 0 L11 AND SOLUBLE DOMAIN

=> s l12 and domain
L13 0 L12 AND DOMAIN

=> sd l7 ti abs ibib 1-5
SD IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d l7 ti abs ibib 1-5

L7 ANSWER 1 OF 22 MEDLINE
TI Coordinately increased lysozymuria and lysosomal enzymuria induced by maleic acid.
AB During the acute renal tubular dysfunction of Fanconi syndrome and type 2 renal tubular acidosis (FS/RTA2) induced by maleic acid in the unanesthetized dog, we observed: 30 minutes after the onset of FS/RTA2, the urinary excretion of lysosomal enzymes, N-acetyl-beta-glucosaminidase (NAG), beta-glucuronidase (beta-gluc) and beta-galactosidase (beta-galac), increased simultaneously with the anticipated increase in renal clearance of lysozyme; the severities of all these hyperenzymurias increased rapidly, progressively, and in parallel, all reaching a peak some 60 to 80 minutes after their onset; thereafter, while the FS/RTA2 continued undiminished in severity, the severity of the hyperenzymurias decreased rapidly, greatly, progressively, and in parallel; and sodium phosphate loading strikingly attenuated the FS/RTA2 and the hyperenzymurias. Thus, the maleic acid-induced FS/RTA2 is attended by an acute reversible-complex derangement in the renal tubular processing of proteins that: affects not only lysozyme which is normally filtered, but also NAG and other lysosomal enzymes, which are not; and is to some extent functionally separable from that of FS/RTA2. The findings suggest that the derangements in renal processing of lysozyme and lysosomal enzymes are linked, and that a phosphate-dependent metabolic abnormality in the proximal tubule can participate in the pathogenesis of both these derangements and the FS/RTA2.

ACCESSION NUMBER: 87142507 MEDLINE
DOCUMENT NUMBER: 87142507 PubMed ID: 3102828
TITLE: Coordinately increased lysozymuria and lysosomal enzymuria induced by maleic acid.
AUTHOR: Al-Bander H A; Mock D M; Etheredge S B; Paukert T T; Humphreys M H; Morris R C Jr
CONTRACT NUMBER: AM-31623 (NIADDK)
AM-32631 (NIADDK)
RR-00079 (NCRR)
SOURCE: KIDNEY INTERNATIONAL, (1986 Dec) 30 (6) 804-12.
Journal code: 0323470. ISSN: 0085-2538.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198703
ENTRY DATE: Entered STN: 19900303
Last Updated on STN: 19970203
Entered Medline: 19870330

L7 ANSWER 2 OF 22 USPATFULL
TI Human proteoglycan
AB Leucine-rich motifs appear in a large number of proteins that perform critical biological functions, such as cell adhesion and signal transduction. Zlrr1 is a new member of the human leucine-rich repeat superfamily.

ACCESSION NUMBER: 2003:159382 USPATFULL
TITLE: Human proteoglycan

INVENTOR(S) : Piddington, Christopher S., Thousand Oaks, CA, UNITED STATES
Holderman, Susan D., Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108995	A1	20030612
APPLICATION INFO.:	US 2002-215457	A1	20020809 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-703744, filed on 1 Nov 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-163358P	19991103 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip Jones, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3529	

L7 ANSWER 3 OF 22 USPATFULL

TI Antibodies that bind both BCMA and TACI

AB Molecules that interfere with the binding of a tumor necrosis factor receptor with its ligand, such as a soluble receptor or an anti-receptor antibody, have proven usefulness in both basic research and as therapeutics. The present invention provides antibodies that bind two tumor necrosis factor receptor family members: the transmembrane activator and calcium modulator and cyclophilin ligand-interactor (TACI) receptor, and the B-cell maturation (BCMA) receptor.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:17034 USPATFULL
TITLE: Antibodies that bind both BCMA and TACI
INVENTOR(S) : Kindsvogel, Wayne, Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003012783	A1	20030116
APPLICATION INFO.:	US 2002-68725	A1	20020206 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-270274P	20010220 (60)
	US 2001-283447P	20010412 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip Jones, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	2785	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 22 USPATFULL

TI Placental protein having multiple EGF-like domains

AB Epidermal growth factor-like domains appear in a large number of proteins that perform critical biological functions, such as the regulation of cellular differentiation. Zneu2 is a new member of this group of proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:272853 :USPATFULL
TITLE: Placental protein having multiple EGF-like domains
INVENTOR(S): Holloway, James L., Seattle, WA, UNITED STATES
Heffernan, Jane K., Seattle, WA, UNITED STATES
Taft, David W., Seattle, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150974	A1	20021017
APPLICATION INFO.:	US 2001-901940	A1	20010709 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-218004P	20000712 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip B.C. Jones, J.D., PH.D., ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4052	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 22 USPATFULL

TI Immunometric assay kit and method applicable to whole cells
AB A process and kit which permit quantitative measurement in a single analysis step of a target antigen of a whole cell. The process and kit utilize a solid support onto which is bound at least one antibody that binds to and immobilizes the subject whole cell at a surface antigenic site other than the target antigen. A second, labeled antibody specific for the target antigen is then added, and the binding is then quantitatively measured by analytical means. The process of this invention can provide rapid quantitative assay, e.g., less than one hour, of multiple samples.

ACCESSION NUMBER: 2002:262211 USPATFULL
TITLE: Immunometric assay kit and method applicable to whole cells
INVENTOR(S): Carriere, Dominique, Castries, FRANCE
PATENT ASSIGNEE(S): Sanofi (Societe Anonyme), Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6461825	B1	20021008
APPLICATION INFO.:	US 1992-879110		19920504 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1989-330172, filed on 29 Mar 1989, now abandoned Continuation-in-part of Ser. No. US 1988-250061, filed on 28 Sep 1988, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1987-13537	19870930
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Saunders, David	
LEGAL REPRESENTATIVE:	Foley & Lardner	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1572	

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-218004P	20000712 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip B.C. Jones, J.D., PH.D., ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4052	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L7 ANSWER 5 OF 22 USPATFULL

TI Immunometric assay kit and method applicable to whole cells

AB A process and kit which permit quantitative measurement in a single analysis step of a target antigen of a whole cell. The process and kit utilize a solid support onto which is bound at least one antibody that binds to and immobilizes the subject whole cell at a surface antigenic site other than the target antigen. A second, labeled antibody specific for the target antigen is then added, and the binding is then quantitatively measured by analytical means. The process of this invention can provide rapid quantitative assay, e.g., less than one hour, of multiple samples.

ACCESSION NUMBER: 2002:262211 USPATFULL

TITLE: Immunometric assay kit and method applicable to whole cells

INVENTOR(S): Carriere, Dominique, Castries, FRANCE

PATENT ASSIGNEE(S): Sanofi (Societe Anonyme), Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6461825	B1	20021008
APPLICATION INFO.:	US 1992-879110		19920504 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1989-330172, filed on 29 Mar 1989, now abandoned Continuation-in-part of Ser. No. US 1988-250061, filed on 28 Sep 1988, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1987-13537	19870930
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Saunders, David	
LEGAL REPRESENTATIVE:	Foley & Lardner	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1572	

=> e eiko, S/au

E1	1	EIKO V P/AU
E2	3	EIKO Y/AU
E3	0 -->	EIKO, S/AU
E4	1	EIKODD A/AU
E5	1	EIKOVA H/AU
E6	1	EIKOWADA/AU
E7	3	EIKRAM M/AU
E8	1	EIKRAM MOHAMMED/AU
E9	1	EIKREHAGEN O/AU
E10	3	EIKREM G/AU
E11	1	EIKREM J/AU

=> ekigawa,T/au

EKIGAWA,T IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> e kigawa, K/a7

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'MEDLINE'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'USPATFULL'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'BIOSIS'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'EMBASE'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'WPIDS'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'DGENE'

The indicated field code is not available for EXPAND in this
file. To see a list of valid EXPAND field codes, enter HELP
SFIELDS at an arrow prompt (=>).

=>

NUMBER DATE

PRIORITY INFORMATION: US 2000-218004P 20000712 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Phillip B.C. Jones, J.D., PH.D., ZymoGenetics, Inc.,
1201 Eastlake Avenue East, Seattle, WA, 98102
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 4052
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 22 USPATFULL

TI Immunometric assay kit and method applicable to whole cells
AB A process and kit which permit quantitative measurement in a single
analysis step of a target antigen of a whole cell. The process and kit
utilize a solid support onto which is bound at least one antibody that
binds to and immobilizes the subject whole cell at a surface antigenic
site other than the target antigen. A second, labeled antibody specific
for the target antigen is then added, and the binding is then
quantitatively measured by analytical means. The process of this
invention can provide rapid quantitative assay, e.g., less than one
hour, of multiple samples.

ACCESSION NUMBER: 2002:262211 USPATFULL
TITLE: Immunometric assay kit and method applicable to whole
cells
INVENTOR(S): Carriere, Dominique, Castries, FRANCE
PATENT ASSIGNEE(S): Sanofi (Societe Anonyme), Paris, FRANCE (non-U.S.
corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6461825 B1 20021008
APPLICATION INFO.: US 1992-879110 19920504 (7)
RELATED APPLN. INFO.: Continuation of Ser. No. US 1989-330172, filed on 29
Mar 1989, now abandoned Continuation-in-part of Ser.
No. US 1988-250061, filed on 28 Sep 1988, now abandoned

NUMBER DATE

PRIORITY INFORMATION: FR 1987-13537 19870930
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Saunders, David
LEGAL REPRESENTATIVE: Foley & Lardner
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1572

=> e eiko, S/au

E1 1 EIKO V P/AU
E2 3 EIKO Y/AU
E3 0 --> EIKO, S/AU
E4 1 EIKODD A/AU
E5 1 EIKOVA H/AU
E6 1 EIKOWADA/AU
E7 3 EIKRAM M/AU
E8 1 EIKRAM MOHAMMED/AU
E9 1 EIKREHAGEN O/AU
E10 3 EIKREM G/AU
E11 1 EIKREM J/AU

=> ekigawa,T/au

EKIGAWA,T IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> e kigawa, K/a7

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'MEDLINE'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'USPATFULL'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'BIOSIS'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'EMBASE'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'WPIDS'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'DGENE'

The indicated field code is not available for EXPAND in this
file. To see a list of valid EXPAND field codes, enter HELP
SFIELDS at an arrow prompt (=>).

=>

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-218004P	20000712 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Phillip B.C. Jones, J.D., PH.D., ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA, 98102	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4052	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L7 ANSWER 5 OF 22 USPATFULL

TI Immunometric assay kit and method applicable to whole cells
 AB A process and kit which permit quantitative measurement in a single analysis step of a target antigen of a whole cell. The process and kit utilize a solid support onto which is bound at least one antibody that binds to and immobilizes the subject whole cell at a surface antigenic site other than the target antigen. A second, labeled antibody specific for the target antigen is then added, and the binding is then quantitatively measured by analytical means. The process of this invention can provide rapid quantitative assay, e.g., less than one hour, of multiple samples.

ACCESSION NUMBER: 2002:262211 USPATFULL
 TITLE: Immunometric assay kit and method applicable to whole cells
 INVENTOR(S): Carriere, Dominique, Castries, FRANCE
 PATENT ASSIGNEE(S): Sanofi (Societe Anonyme), Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6461825	B1	20021008
APPLICATION INFO.:	US 1992-879110		19920504 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1989-330172, filed on 29 Mar 1989, now abandoned Continuation-in-part of Ser. No. US 1988-250061, filed on 28 Sep 1988, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1987-13537	19870930
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Saunders, David	
LEGAL REPRESENTATIVE:	Foley & Lardner	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1572	

=> e eiko, S/au

E1	1	EIKO V P/AU
E2	3	EIKO Y/AU
E3	0 -->	EIKO, S/AU
E4	1	EIKODD A/AU
E5	1	EIKOVA H/AU
E6	1	EIKOWADA/AU
E7	3	EIKRAM M/AU
E8	1	EIKRAM MOHAMMED/AU
E9	1	EIKREHAGEN O/AU
E10	3	EIKREM G/AU
E11	1	EIKREM J/AU

=> ekigawa,T/au

EKIGAWA,T IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> e kigawa, K/a7

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'MEDLINE'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'USPATFULL'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'BIOSIS'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'EMBASE'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'WPIDS'

'A7' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'DGENE'

The indicated field code is not available for EXPAND in this
file. To see a list of valid EXPAND field codes, enter HELP
SFIELDS at an arrow prompt (=>).

=>

FILE 'HOME' ENTERED AT 13:35:12 ON 14 JUL 2003

=> file medline, uspatful, dgene, embase, wpids
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'MEDLINE' ENTERED AT 13:36:32 ON 14 JUL 2003

FILE 'USPATFULL' ENTERED AT 13:36:32 ON 14 JUL 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 13:36:32 ON 14 JUL 2003
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FILE 'EMBASE' ENTERED AT 13:36:32 ON 14 JUL 2003
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FILE 'WPIDS' ENTERED AT 13:36:32 ON 14 JUL 2003
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=> s soluble protein domain
L1 70 SOLUBLE PROTEIN DOMAIN

=> s fusion protein and l1
L2 70 FUSION PROTEIN AND L1

=> d l2 ti abs ibib tot

L2 ANSWER 1 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:188389 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003130182	A1	20030710
APPLICATION INFO.:	US 2001-989862	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
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	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709

DOCUMENT TYPE:
 FILE SEGMENT:

Utility
 APPLICATION

LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32284

L2 ANSWER 2 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:180702 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003124531	A1	20030703
APPLICATION INFO.:	US 2001-997614	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
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WO 2000-US14941	20000530
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WO 2000-US22031	20000811
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WO 2001-US19692	20010620
WO 2001-US21066	20010629
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US 1998-90862P	19980626 (60)
US 1998-90863P	19980626 (60)
US 1998-91360P	19980701 (60)
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US 1998-91519P	19980702 (60)
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, WO, P.O. BOX 10395,
CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32317
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:173211 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Tumas, Daniel, Orinda, CA, UNITED STATES
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Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003119055	A1	20030626
APPLICATION INFO.:	US 2001-997585	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32510
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which

bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:173157 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003119001	A1	20030626
APPLICATION INFO.:	US 2001-998041	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 24760
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:127093 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES

Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
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 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
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 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003087305	A1	20030508
APPLICATION INFO.:	US 2001-997384	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602

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WO 2000-US14941	20000530
WO 2000-US20710	20000728
WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
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WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
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US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:127092 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003087304	A1	20030508
APPLICATION INFO.:	US 2001-997333	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
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	WO 1999-US30095	19991216
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	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
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	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201

WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32267
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:120977 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES

Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083461	A1	20030501
APPLICATION INFO.:	US 2001-992521	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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	WO 1999-US30095	19991216
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	WO 2000-US376	20000106
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	WO 2000-US4341	20000218
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	WO 2000-US4914	20000224
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	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
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	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
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	WO 2001-US21735	20010709
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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31815
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:120145 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
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Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003082626	A1	20030501

APPLICATION INFO.: US 2001-6116 A1 20011206 (10)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-946374, filed on 4 Sep 2001, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-403297, filed on 18 Oct 1999, ABANDONED Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED

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PRIORITY INFORMATION:	WO 1999-US106	19990105
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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 MAIN STREET,
FOURTEENTH FLOOR, IRVINE, CA, 92614
NUMBER OF CLAIMS: 27
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 249 Drawing Page(s)
LINE COUNT: 30782
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:112862 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
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Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
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Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
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Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003077594	A1	20030424
APPLICATION INFO.:	US 2001-993583	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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US 1999-158663P	19991008 (60)
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32252
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:112861 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

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 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

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PATENT INFORMATION:	US 2003077593	A1	20030424
APPLICATION INFO.:	US 2001-989328	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32495
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:106896 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
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 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

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PATENT INFORMATION:	US 2003073809	A1	20030417
APPLICATION INFO.:	US 2001-990427	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32032
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:106179 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S) : Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
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Tumas, Daniel, Orinda, CA, UNITED STATES

Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073090	A1	20030417
APPLICATION INFO.:	US 2001-990439	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31979
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:100292 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
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Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003069403	A1	20030410

APPLICATION INFO.: US 2001-993748 A1 20011114 (9)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-941992, filed on 28
 Aug 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
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	WO 1999-US28301	19991201
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US 2000-213637P	20000623 (60)

US 2000-230978P 20000907 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32308
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 14 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:99542 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003068647	A1	20030410
APPLICATION INFO.:	US 2001-997542	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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US 1997-62250P	19971017	(60)
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS:	118
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	330 Drawing Page(s)

LINE COUNT: 32327
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:99518 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003068623	A1	20030410
APPLICATION INFO.:	US 2001-993469	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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PRIORITY INFORMATION:	WO 1997-US20069	19971105
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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32291
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are

vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:93016 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
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Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003064375	A1	20030403
APPLICATION INFO.:	US 2001-997857	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32270
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 17 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:86799 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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 Tumas, Daniel, Orinda, CA, UNITED STATES
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PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003060407	A1	20030327
APPLICATION INFO.:	US 2001-990440	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32295
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 18 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:86228 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
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 Pan, James, Belmont, CA, UNITED STATES
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 Tumas, Daniel, Orinda, CA, UNITED STATES
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 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059833	A1	20030327
APPLICATION INFO.:	US 2001-997440	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
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WO 2000-US23522	20000823
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32459
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 19 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:86227 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
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Gerber, Hanspeter, San Francisco, CA, UNITED STATES
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Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
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Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059832	A1	20030327
APPLICATION INFO.:	US 2001-997349	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
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	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
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	WO 1999-US28313	19991130
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	WO 2000-US7377	20000320
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	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629

WO 2001-US21735	20010709
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US 1999-145698P	19990726 (60)
US 1999-146222P	19990728 (60)
US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32400
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 20 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:86226 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
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Gerber, Hanspeter, San Francisco, CA, UNITED STATES
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Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES

PATENT ASSIGNEE(S): Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059831	A1	20030327
APPLICATION INFO.:	US 2001-989729	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
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	WO 2000-US22031	20000811
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US 1999-149396P 19990817 (60)
US 1999-158663P 19991008 (60)
US 2000-213637P 20000623 (60)
US 2000-230978P 20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 21 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:86178 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Francisco, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
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Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003059783	A1	20030327

APPLICATION INFO.: US 2001-997683 A1 20011115 (9)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-941992, filed on 28
 Aug 2001, PENDING

	NUMBER	DATE
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	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
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US 2000-230978P 20000907 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32286
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 22 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:86177 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003059782	A1	20030327
APPLICATION INFO.:	US 2001-997628	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916

WO 1998-US19437	19980917
WO 1998-US21141	19981007
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DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS:	118
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	330 Drawing Page(s)

LINE COUNT: 32343
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 23 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:86175 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
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Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003059780	A1	20030327
APPLICATION INFO.:	US 2001-991854	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32391
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 24 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are

vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:79062 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003054987	A1	20030320
APPLICATION INFO.:	US 2001-990443	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 25 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:78484 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003054404	A1	20030320
APPLICATION INFO.:	US 2001-997601	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
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WO 2000-US13705	20000517
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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32296
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 26 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:78483 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003054403	A1	20030320
APPLICATION INFO.:	US 2001-997559	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811

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WO 2001-US19692	20010620
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 27 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:78439 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003054359	A1	20030320
APPLICATION INFO.:	US 2001-990726	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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	WO 1998-US21141	19981007
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	WO 2001-US19692	20010620
	WO 2001-US21066	20010629

WO 2001-US21735	20010709
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32019
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 28 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:72170 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

PATENT ASSIGNEE(S): Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050457	A1	20030313
APPLICATION INFO.:	US 2001-991172	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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	WO 1998-US19437	19980917
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	WO 2001-US19692	20010620
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US 2000-213637P 20000623 (60)
US 2000-230978P 20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31844

L2 ANSWER 29 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:71397 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003049682	A1	20030313
APPLICATION INFO.:	US 2001-997573	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE:
FILE SEGMENT:

Utility
APPLICATION

LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32295

L2 ANSWER 30 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:71396 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
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Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003049681	A1	20030313
APPLICATION INFO.:	US 2001-997514	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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	WO 1998-US21141	19981007
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS:	118
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	330 Drawing Page(s)
LINE COUNT:	32353

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TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:71353 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
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Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

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PATENT INFORMATION:	US 2003049638	A1	20030313
APPLICATION INFO.:	US 2001-991157	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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	WO 1999-US106	19990105
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US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32318

L2 ANSWER 32 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:65339 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
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 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003045463	A1	20030306
APPLICATION INFO.:	US 2001-990437	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
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	WO 2000-US7377	20000320

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WO 2000-US15264	20000602
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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32389
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 33 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:64685 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044806	A1	20030306
APPLICATION INFO.:	US 2001-998156	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
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	WO 1998-US25108	19981201
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US 1999-146222P	19990728 (60)
US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32287
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 34 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2003:57907 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Forster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003040473	A1	20030227
APPLICATION INFO.:	US 2001-989726	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
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	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
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	WO 2001-US21066	20010629

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US 1999-149396P	19990817 (60)
US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 35 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:44713 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I, Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032023	A1	20030213
APPLICATION INFO.:	US 2001-990711	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
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US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32302
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 36 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:38338 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): GENENTECH, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027985	A1	20030206

APPLICATION INFO.: US 2001-990562 A1 20011114 (9)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-941992, filed on 28
 Aug 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
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US 2000-213637P	20000623 (60)

US 2000-230978P 20000907 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32419
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 37 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:38107 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
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Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
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Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027754	A1	20030206
APPLICATION INFO.:	US 2001-990438	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610

NUMBER OF CLAIMS:

118

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

330 Drawing Page(s)

LINE COUNT: 31866
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 38 OF 70 USPATFULL

TI Methods for substrate-ligand interaction screening
AB Provided by the present invention are novel methods of detecting substrate-ligand interactions, and more specifically relates to methods for detecting and characterizing polypeptide-ligand interactions. By practice of this invention, protein interaction maps may be generated for humans or for other organisms.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37569 USPATFULL
TITLE: Methods for substrate-ligand interaction screening
INVENTOR(S): Kamb, Carl Alexander, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027214	A1	20030206
APPLICATION INFO.:	US 2002-162228	A1	20020604 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-506211, filed on 17 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-251364, filed on 17 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-350419, filed on 8 Jul 1999, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357		
NUMBER OF CLAIMS:	25		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	9 Drawing Page(s)		
LINE COUNT:	2253		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 39 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37518 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

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PATENT INFORMATION:	US 2003027163	A1	20030206
APPLICATION INFO.:	US 2001-997666	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
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US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32436
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 40 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:37517 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Strwart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003027162	A1	20030206
APPLICATION INFO.:	US 2001-997428	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
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US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
 NUMBER OF CLAIMS: 118
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 330 Drawing Page(s)
 LINE COUNT: 25160
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 41 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
 AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:30240 USPATFULL
 TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
 INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003022187	A1	20030130

APPLICATION INFO.: US 2001-993667 A1 20011114 (9)
 RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-941992, filed on 28
 Aug 2001, PENDING

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US 2000-213637P 20000623 (60)
US 2000-230978P 20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32028
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 42 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:24139 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003017982	A1	20030123
APPLICATION INFO.:	US 2001-990441	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

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DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

Utility

APPLICATION

BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610

NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 43 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:24138 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Roy, Margaret Ann, San Francisco, CA, UNITED STATES
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Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

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PATENT INFORMATION:	US 2003017981	A1	20030123
APPLICATION INFO.:	US 2001-989728	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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WO 2000-US32678	20001201
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WO 2001-US21066	20010629
WO 2001-US21735	20010709
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US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32233
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 44 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric

polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:23636 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
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Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003017476	A1	20030123
APPLICATION INFO.:	US 2001-989724	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
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US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
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US 1999-158663P	19991008 (60)
US 2000-213637P	20000623 (60)
US 2000-230978P	20000907 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32431
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 45 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

ACCESSION NUMBER: 2003:10602 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S) : Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S) : Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003008297	A1	20030109
APPLICATION INFO.:	US 2001-997653	A1	20011115 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
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	WO 1999-US30095	19991216
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	WO 2000-US219	20000105
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	WO 2000-US4341	20000218
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	WO 2000-US4914	20000224
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	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515

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WO 2000-US15264	20000602	
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WO 2000-US14941	20000530	
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WO 2000-US23522	20000823	
WO 2000-US23328	20000824	
WO 2000-US30952	20001108	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
US 1997-65186P	19971112	(60)
US 1997-65311P	19971113	(60)
US 1997-66770P	19971124	(60)
US 1998-75945P	19980225	(60)
US 1998-78910P	19980320	(60)
US 1998-83322P	19980428	(60)
US 1998-84600P	19980507	(60)
US 1998-87106P	19980528	(60)
US 1998-87607P	19980602	(60)
US 1998-87609P	19980602	(60)
US 1998-87759P	19980602	(60)
US 1998-87827P	19980603	(60)
US 1998-88021P	19980604	(60)
US 1998-88025P	19980604	(60)
US 1998-88026P	19980604	(60)
US 1998-88028P	19980604	(60)
US 1998-88029P	19980604	(60)
US 1998-88030P	19980604	(60)
US 1998-88033P	19980604	(60)
US 1998-88326P	19980604	(60)
US 1998-88167P	19980605	(60)
US 1998-88202P	19980605	(60)
US 1998-88212P	19980605	(60)
US 1998-88217P	19980605	(60)
US 1998-88655P	19980609	(60)
US 1998-88734P	19980610	(60)
US 1998-88738P	19980610	(60)
US 1998-88742P	19980610	(60)
US 1998-88810P	19980610	(60)
US 1998-88824P	19980610	(60)
US 1998-88826P	19980610	(60)
US 1998-88858P	19980611	(60)
US 1998-88861P	19980611	(60)
US 1998-88876P	19980611	(60)
US 1998-89105P	19980612	(60)
US 1998-89440P	19980616	(60)
US 1998-89512P	19980616	(60)
US 1998-89514P	19980616	(60)
US 1998-89532P	19980617	(60)
US 1998-89538P	19980617	(60)
US 1998-89598P	19980617	(60)
US 1998-89599P	19980617	(60)
US 1998-89600P	19980617	(60)
US 1998-89653P	19980617	(60)
US 1998-89801P	19980618	(60)
US 1998-89907P	19980618	(60)
US 1998-89908P	19980618	(60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
 NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
 Chicago, IL, 60611-5599
 NUMBER OF CLAIMS: 118
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 330 Drawing Page(s)
 LINE COUNT: 31808

L2 ANSWER 46 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
 same
 AB The present invention is directed to novel polypeptides and to nucleic
 acid molecules encoding those polypeptides. Also provided herein are
 vectors and host cells comprising those nucleic acid sequences, chimeric
 polypeptide molecules comprising the polypeptides of the present
 invention fused to heterologous polypeptide sequences, antibodies which
 bind to the polypeptides of the present invention and to methods for
 producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:3496 USPATFULL
 TITLE: Secreted and transmembrane polypeptides and nucleic
 acids encoding the same
 INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED
 STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003003531	A1	20030102
APPLICATION INFO.:	US 2001-989734	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917

WO 1998-US21141	19981007
WO 1998-US25108	19981201
WO 1999-US106	19990105
WO 1999-US5028	19990308
WO 1999-US12252	19990602
WO 1999-US21090	19990915
WO 1999-US21547	19990915
WO 1999-US28313	19991130
WO 1999-US28301	19991201
WO 1999-US28634	19991201
WO 1999-US30095	19991216
WO 1999-US30911	19991220
WO 2000-US219	20000105
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US4414	20000222
WO 2000-US4914	20000224
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6319	20000310
WO 2000-US6884	20000315
WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
WO 2000-US14042	20000522
WO 2000-US15264	20000602
WO 2000-US13705	20000517
WO 2000-US14941	20000530
WO 2000-US20710	20000728
WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)

US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32038
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 47 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:344419 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002198149	A1	20021226
APPLICATION INFO.:	US 2001-993687	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620

WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph. D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32579
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 48 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:344418 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002198148	A1	20021226
APPLICATION INFO.:	US 2001-990436	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19991220

WO 2000-US219	20000105
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US4414	20000222
WO 2000-US4914	20000224
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6319	20000310
WO 2000-US6884	20000315
WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
WO 2000-US14042	20000522
WO 2000-US15264	20000602
WO 2000-US13705	20000517
WO 2000-US14941	20000530
WO 2000-US20710	20000728
WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
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US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)

US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
 NUMBER OF CLAIMS: 118
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 330 Drawing Page(s)
 LINE COUNT: 32299
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 49 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:343948 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197674	A1	20021226
APPLICATION INFO.:	US 2001-989730	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-49787P	19970616 (60)
	US 1997-62250P	19971017 (60)
	US 1997-65186P	19971112 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66770P	19971124 (60)
	US 1998-75945P	19980225 (60)
	US 1998-78910P	19980320 (60)
	US 1998-83322P	19980428 (60)
	US 1998-84600P	19980507 (60)
	US 1998-87106P	19980528 (60)
	US 1998-87607P	19980602 (60)

US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599

NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32283
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 50 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:343889 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S) : Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanespeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S) : Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197615	A1	20021226
APPLICATION INFO.:	US 2001-991181	A1	20011116 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19991220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515

WO 2000-US14042	20000522	
WO 2000-US15264	20000602	
WO 2000-US13705	20000517	
WO 2000-US14941	20000530	
WO 2000-US20710	20000728	
WO 2000-US22031	20000811	
WO 2000-US23522	20000823	
WO 2000-US23328	20000824	
WO 2000-US30952	20001108	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
US 1997-65186P	19971112	(60)
US 1997-65311P	19971113	(60)
US 1997-66770P	19971124	(60)
US 1998-75945P	19980225	(60)
US 1998-78910P	19980320	(60)
US 1998-83322P	19980428	(60)
US 1998-84600P	19980507	(60)
US 1998-87106P	19980528	(60)
US 1998-87607P	19980602	(60)
US 1998-87609P	19980602	(60)
US 1998-87759P	19980602	(60)
US 1998-87827P	19980603	(60)
US 1998-88021P	19980604	(60)
US 1998-88025P	19980604	(60)
US 1998-88026P	19980604	(60)
US 1998-88028P	19980604	(60)
US 1998-88029P	19980604	(60)
US 1998-88030P	19980604	(60)
US 1998-88033P	19980604	(60)
US 1998-88326P	19980604	(60)
US 1998-88167P	19980605	(60)
US 1998-88202P	19980605	(60)
US 1998-88212P	19980605	(60)
US 1998-88217P	19980605	(60)
US 1998-88655P	19980609	(60)
US 1998-88734P	19980610	(60)
US 1998-88738P	19980610	(60)
US 1998-88742P	19980610	(60)
US 1998-88810P	19980610	(60)
US 1998-88824P	19980610	(60)
US 1998-88826P	19980610	(60)
US 1998-88858P	19980611	(60)
US 1998-88861P	19980611	(60)
US 1998-88876P	19980611	(60)
US 1998-89105P	19980612	(60)
US 1998-89440P	19980616	(60)
US 1998-89512P	19980616	(60)
US 1998-89514P	19980616	(60)
US 1998-89532P	19980617	(60)
US 1998-89538P	19980617	(60)
US 1998-89598P	19980617	(60)
US 1998-89599P	19980617	(60)
US 1998-89600P	19980617	(60)
US 1998-89653P	19980617	(60)
US 1998-89801P	19980618	(60)
US 1998-89907P	19980618	(60)
US 1998-89908P	19980618	(60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31855
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 51 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:337935 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002193300	A1	20021219
APPLICATION INFO.:	US 2001-990444	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916

WO 1998-US19437	19980917	
WO 1998-US21141	19981007	
WO 1998-US25108	19981201	
WO 1999-US106	19990105	
WO 1999-US5028	19990308	
WO 1999-US12252	19990602	
WO 1999-US21090	19990915	
WO 1999-US21547	19990915	
WO 1999-US28313	19991130	
WO 1999-US28301	19991201	
WO 1999-US28634	19991201	
WO 1999-US30095	19991216	
WO 1999-US30911	19990220	
WO 2000-US219	20000105	
WO 2000-US376	20000106	
WO 2000-US3565	20000211	
WO 2000-US4341	20000218	
WO 2000-US4414	20000222	
WO 2000-US4914	20000224	
WO 2000-US5004	20000224	
WO 2000-US5841	20000302	
WO 2000-US6319	20000310	
WO 2000-US6884	20000315	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US14042	20000522	
WO 2000-US15264	20000602	
WO 2000-US13705	20000517	
WO 2000-US14941	20000530	
WO 2000-US20710	20000728	
WO 2000-US22031	20000811	
WO 2000-US23522	20000823	
WO 2000-US23328	20000824	
WO 2000-US30952	20001108	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
US 1997-65186P	19971112	(60)
US 1997-65311P	19971113	(60)
US 1997-66770P	19971124	(60)
US 1998-75945P	19980225	(60)
US 1998-78910P	19980320	(60)
US 1998-83322P	19980428	(60)
US 1998-84600P	19980507	(60)
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US 1998-87607P	19980602	(60)
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US 1998-88021P	19980604	(60)
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US 1998-88026P	19980604	(60)
US 1998-88028P	19980604	(60)
US 1998-88029P	19980604	(60)
US 1998-88030P	19980604	(60)
US 1998-88033P	19980604	(60)
US 1998-88326P	19980604	(60)
US 1998-88167P	19980605	(60)

US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
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US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
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US 1998-89514P	19980616 (60)
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US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32345
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 52 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:337934 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002193299	A1	20021219
APPLICATION INFO.:	US 2001-989735	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620

WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
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US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31810
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 53 OF 70 USPATFULL
TI Secreted and transmembrane polypeptides and nucleic acids encoding the

same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:314687 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177164	A1	20021128
APPLICATION INFO.:	US 2001-989293	A1	20011120 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
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WO 2001-US6520	20010228
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WO 2001-US19692	20010620
WO 2001-US21066	20010629
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US 1997-65186P	19971112 (60)
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US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31827
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 54 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:287521 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002160384	A1	20021031
APPLICATION INFO.:	US 2001-992598	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
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	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19991220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
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	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
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	WO 2000-US32678	20001201
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	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
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	US 1997-62250P	19971017 (60)
	US 1997-65186P	19971112 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66770P	19971124 (60)
	US 1998-75945P	19980225 (60)
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US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower, Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599

NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 55 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:259389 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S) : Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
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 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES

PATENT ASSIGNEE(S) : Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002142961	A1	20021003
APPLICATION INFO.:	US 2001-989721	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
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	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
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	WO 2000-US219	20000105
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	WO 2000-US6884	20000315
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WO 2000-US13705	20000517	
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WO 2000-US14941	20000530
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WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
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US 1998-88824P	19980610 (60)
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US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
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US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 61 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same
AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:235387 USPATFULL
TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same
INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
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Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002127576	A1	20020912
APPLICATION INFO.:	US 2001-991073	A1	20011114 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
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	WO 2000-US5841	20000302
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	WO 2000-US6884	20000315
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	WO 2000-US32678	20001201
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	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-49787P	19970616 (60)
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US 1998-87759P	19980602 (60)
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US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 31783
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 62 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present

invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:228303 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002123463	A1	20020905
APPLICATION INFO.:	US 2001-989732	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19991220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222

WO 2000-US4914	20000224
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6319	20000310
WO 2000-US6884	20000315
WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
WO 2000-US14042	20000522
WO 2000-US15264	20000602
WO 2000-US13705	20000517
WO 2000-US14941	20000530
WO 2000-US20710	20000728
WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)

US 1998-89538P 19980617 (60)
US 1998-89598P 19980617 (60)
US 1998-89599P 19980617 (60)
US 1998-89600P 19980617 (60)
US 1998-89653P 19980617 (60)
US 1998-89801P 19980618 (60)
US 1998-89907P 19980618 (60)
US 1998-89908P 19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32289
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 63 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the
same

AB The present invention is directed to novel polypeptides and to nucleic
acid molecules encoding those polypeptides. Also provided herein are
vectors and host cells comprising those nucleic acid sequences, chimeric
polypeptide molecules comprising the polypeptides of the present
invention fused to heterologous polypeptide sequences, antibodies which
bind to the polypeptides of the present invention and to methods for
producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:192054 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic
acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED
STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Ltd. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002103125	A1	20020801
APPLICATION INFO.:	US 2001-989731	A1	20011120 (9)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-941992, filed on 28
Aug 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-49787P	19970616 (60)
	US 1997-62250P	19971017 (60)
	US 1997-65186P	19971112 (60)
	US 1997-65311P	19971113 (60)
	US 1997-66770P	19971124 (60)
	US 1998-75945P	19980225 (60)
	US 1998-78910P	19980320 (60)
	US 1998-83322P	19980428 (60)
	US 1998-84600P	19980507 (60)
	US 1998-87106P	19980528 (60)
	US 1998-87607P	19980602 (60)
	US 1998-87609P	19980602 (60)
	US 1998-87759P	19980602 (60)
	US 1998-87827P	19980603 (60)
	US 1998-88021P	19980604 (60)
	US 1998-88025P	19980604 (60)

US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
US 1998-88167P	19980605 (60)
US 1998-88202P	19980605 (60)
US 1998-88212P	19980605 (60)
US 1998-88217P	19980605 (60)
US 1998-88655P	19980609 (60)
US 1998-88734P	19980610 (60)
US 1998-88738P	19980610 (60)
US 1998-88742P	19980610 (60)
US 1998-88810P	19980610 (60)
US 1998-88824P	19980610 (60)
US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
US 1998-88861P	19980611 (60)
US 1998-88876P	19980611 (60)
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US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32359
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 64 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:141511 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S) : Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES

Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
 Goddard, Audrey, San Francisco, CA, UNITED STATES
 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES
 Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S) :

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002072497	A1	20020613
APPLICATION INFO.:	US 2001-989727	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728

WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
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US 1998-89105P	19980612 (60)
US 1998-89440P	19980616 (60)
US 1998-89512P	19980616 (60)
US 1998-89514P	19980616 (60)
US 1998-89532P	19980617 (60)
US 1998-89538P	19980617 (60)
US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE:

FILE SEGMENT:

LEGAL REPRESENTATIVE:

Utility

APPLICATION

Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
Chicago, IL, 60611-5599

NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 65 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:141510 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002072496	A1	20020613
APPLICATION INFO.:	US 2001-989279	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308

WO 1999-US12252	19990602
WO 1999-US21090	19990915
WO 1999-US21547	19990915
WO 1999-US28313	19991130
WO 1999-US28301	19991201
WO 1999-US28634	19991201
WO 1999-US30095	19991216
WO 1999-US30911	19990220
WO 2000-US219	20000105
WO 2000-US376	20000106
WO 2000-US3565	20000211
WO 2000-US4341	20000218
WO 2000-US4414	20000222
WO 2000-US4914	20000224
WO 2000-US5004	20000224
WO 2000-US5841	20000302
WO 2000-US6319	20000310
WO 2000-US6884	20000315
WO 2000-US7377	20000320
WO 2000-US8439	20000330
WO 2000-US13358	20000515
WO 2000-US14042	20000522
WO 2000-US15264	20000602
WO 2000-US13705	20000517
WO 2000-US14941	20000530
WO 2000-US20710	20000728
WO 2000-US22031	20000811
WO 2000-US23522	20000823
WO 2000-US23328	20000824
WO 2000-US30952	20001108
WO 2000-US32678	20001201
WO 2001-US6520	20010228
WO 2001-US17800	20010601
WO 2001-US19692	20010620
WO 2001-US21066	20010629
WO 2001-US21735	20010709
US 1997-49787P	19970616 (60)
US 1997-62250P	19971017 (60)
US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
US 1998-87607P	19980602 (60)
US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
US 1998-87827P	19980603 (60)
US 1998-88021P	19980604 (60)
US 1998-88025P	19980604 (60)
US 1998-88026P	19980604 (60)
US 1998-88028P	19980604 (60)
US 1998-88029P	19980604 (60)
US 1998-88030P	19980604 (60)
US 1998-88033P	19980604 (60)
US 1998-88326P	19980604 (60)
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US 1998-88217P	19980605 (60)
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US 1998-88734P	19980610 (60)

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US 1998-88826P	19980610 (60)
US 1998-88858P	19980611 (60)
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US 1998-89105P	19980612 (60)
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US 1998-89538P	19980617 (60)
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US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: Paul E. Rauch, Ph.D., Brinks, Hofer, Gilson & Lione,
 NBC Tower - Suite 3600, 455 N. Cityfront Plaza Drive,
 Chicago, IL, 60611-5599
 NUMBER OF CLAIMS: 118
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 330 Drawing Page(s)
 LINE COUNT: 32245
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 66 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:141110 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
 Baker, Kevin P., Darnestown, MD, UNITED STATES
 Botstein, David, Belmont, CA, UNITED STATES
 Desnoyers, Luc, San Francisco, CA, UNITED STATES
 Eaton, Dan L., San Rafael, CA, UNITED STATES
 Ferrara, Napoleone, San Francisco, CA, UNITED STATES
 Fong, Sherman, Alameda, CA, UNITED STATES
 Gerber, Hanspeter, San Francisco, CA, UNITED STATES
 Gerritsen, Mary E., San Mateo, CA, UNITED STATES
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 Godowski, Paul J., Hillsborough, CA, UNITED STATES
 Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
 Gurney, Austin L., Belmont, CA, UNITED STATES
 Kljavin, Ivar J., Lafayette, CA, UNITED STATES
 Napier, Mary A., Hillsborough, CA, UNITED STATES
 Pan, James, Belmont, CA, UNITED STATES

Paoni, Nicholas F., Belmont, CA, UNITED STATES
 Roy, Margaret Ann, San Francisco, CA, UNITED STATES
 Stewart, Timothy A., San Francisco, CA, UNITED STATES
 Tumas, Daniel, Orinda, CA, UNITED STATES
 Watanabe, Colin K., Moraga, CA, UNITED STATES
 Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
 Wood, William I., Hillsborough, CA, UNITED STATES
 Zhang, Zemin, Foster City, CA, UNITED STATES
 Genentech, Inc. (U.S. corporation)

PATENT ASSIGNEE(S):

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002072092	A1	20020613
APPLICATION INFO.:	US 2001-989723	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222
	WO 2000-US4914	20000224
	WO 2000-US5004	20000224
	WO 2000-US5841	20000302
	WO 2000-US6319	20000310
	WO 2000-US6884	20000315
	WO 2000-US7377	20000320
	WO 2000-US8439	20000330
	WO 2000-US13358	20000515
	WO 2000-US14042	20000522
	WO 2000-US15264	20000602
	WO 2000-US13705	20000517
	WO 2000-US14941	20000530
	WO 2000-US20710	20000728
	WO 2000-US22031	20000811
	WO 2000-US23522	20000823
	WO 2000-US23328	20000824
	WO 2000-US30952	20001108
	WO 2000-US32678	20001201
	WO 2001-US6520	20010228
	WO 2001-US17800	20010601
	WO 2001-US19692	20010620
	WO 2001-US21066	20010629
	WO 2001-US21735	20010709
	US 1997-49787P	19970616 (60)
	US 1997-62250P	19971017 (60)

US 1997-65186P	19971112 (60)
US 1997-65311P	19971113 (60)
US 1997-66770P	19971124 (60)
US 1998-75945P	19980225 (60)
US 1998-78910P	19980320 (60)
US 1998-83322P	19980428 (60)
US 1998-84600P	19980507 (60)
US 1998-87106P	19980528 (60)
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US 1998-87609P	19980602 (60)
US 1998-87759P	19980602 (60)
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US 1998-89598P	19980617 (60)
US 1998-89599P	19980617 (60)
US 1998-89600P	19980617 (60)
US 1998-89653P	19980617 (60)
US 1998-89801P	19980618 (60)
US 1998-89907P	19980618 (60)
US 1998-89908P	19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32634
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 67 OF 70 USPATFULL

TI Secreted and transmembrane polypeptides and nucleic acids encoding the same

AB The present invention is directed to novel polypeptides and to nucleic acid molecules encoding those polypeptides. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present

invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:141085 USPATFULL

TITLE: Secreted and transmembrane polypeptides and nucleic acids encoding the same

INVENTOR(S): Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Zhang, Zemin, Foster City, CA, UNITED STATES
PATENT ASSIGNEE(S): Genentech, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002072067	A1	20020613
APPLICATION INFO.:	US 2001-989722	A1	20011119 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-941992, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US20069	19971105
	WO 1998-US19330	19980916
	WO 1998-US19437	19980917
	WO 1998-US21141	19981007
	WO 1998-US25108	19981201
	WO 1999-US106	19990105
	WO 1999-US5028	19990308
	WO 1999-US12252	19990602
	WO 1999-US21090	19990915
	WO 1999-US21547	19990915
	WO 1999-US28313	19991130
	WO 1999-US28301	19991201
	WO 1999-US28634	19991201
	WO 1999-US30095	19991216
	WO 1999-US30911	19990220
	WO 2000-US219	20000105
	WO 2000-US376	20000106
	WO 2000-US3565	20000211
	WO 2000-US4341	20000218
	WO 2000-US4414	20000222

WO 2000-US4914	20000224	
WO 2000-US5004	20000224	
WO 2000-US5841	20000302	
WO 2000-US6319	20000310	
WO 2000-US6884	20000315	
WO 2000-US7377	20000320	
WO 2000-US8439	20000330	
WO 2000-US13358	20000515	
WO 2000-US14042	20000522	
WO 2000-US15264	20000602	
WO 2000-US13705	20000517	
WO 2000-US14941	20000530	
WO 2000-US20710	20000728	
WO 2000-US22031	20000811	
WO 2000-US23522	20000823	
WO 2000-US23328	20000824	
WO 2000-US30952	20001108	
WO 2000-US32678	20001201	
WO 2001-US6520	20010228	
WO 2001-US17800	20010601	
WO 2001-US19692	20010620	
WO 2001-US21066	20010629	
WO 2001-US21735	20010709	
US 1997-49787P	19970616	(60)
US 1997-62250P	19971017	(60)
US 1997-65186P	19971112	(60)
US 1997-65311P	19971113	(60)
US 1997-66770P	19971124	(60)
US 1998-75945P	19980225	(60)
US 1998-78910P	19980320	(60)
US 1998-83322P	19980428	(60)
US 1998-84600P	19980507	(60)
US 1998-87106P	19980528	(60)
US 1998-87607P	19980602	(60)
US 1998-87609P	19980602	(60)
US 1998-87759P	19980602	(60)
US 1998-87827P	19980603	(60)
US 1998-88021P	19980604	(60)
US 1998-88025P	19980604	(60)
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US 1998-89532P	19980617	(60)

US 1998-89538P 19980617 (60)
US 1998-89598P 19980617 (60)
US 1998-89599P 19980617 (60)
US 1998-89600P 19980617 (60)
US 1998-89653P 19980617 (60)
US 1998-89801P 19980618 (60)
US 1998-89907P 19980618 (60)
US 1998-89908P 19980618 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 118
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 330 Drawing Page(s)
LINE COUNT: 32345
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 68 OF 70 DGENE (C) 2003 THOMSON DERWENT

TI Producing a **soluble protein domain**
comprises expressing a **fusion protein** that is coded
on each of the DNA fragments fused with a DNA encoding a functional
protein and synthesising the **soluble protein**
domain in a cell-free system -

AN ABX14525 DNA DGENE

AB The invention relates to a method for producing a **soluble**
protein domain, comprising preparing two or more DNA
fragments by partially digesting a DNA coding for a protein, expressing a
fusion protein that is coded on each of the DNA
fragments fused with a DNA encoding a functional protein exhibiting a
function, selecting the **fusion protein** exhibiting the
function, and synthesising the **soluble protein**
domain in a cell-free system. The method is used for producing a
soluble protein domain and for analysing the
three dimensional structure of a protein. This sequence represents a
plasmid vector pGFPsfII used for expression of fusion proteins with green
fluorescent protein (GFP).

ACCESSION NUMBER: ABX14525 DNA DGENE

TITLE: Producing a **soluble protein**
domain comprises expressing a **fusion**
protein that is coded on each of the DNA fragments
fused with a DNA encoding a functional protein and
synthesising the **soluble protein**
domain in a cell-free system -

INVENTOR: Seki E; Kigawa T; Yokoyama S

PATENT ASSIGNEE: (SEKI-I)SEKI E.

(KIGA-I) KIGAWA T.

(YOKO-I) YOKOYAMA S.

PATENT INFO: US 2002142387 A1 20021003

12p

APPLICATION INFO: US 2001-994573 20011126

PRIORITY INFO: JP 2001-62703 20010306

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2003-138616 [13]

DESCRIPTION: Plasmid vector pGFPsfII for expression of fusion proteins
with GFP.

L2 ANSWER 69 OF 70 WPIDS (C) 2003 THOMSON DERWENT

TI Producing a **soluble protein domain** comprises
expressing a **fusion protein** that is coded on each of
the DNA fragments fused with a DNA encoding a functional protein and
synthesizing the **soluble protein domain** in a
cell-free system.

AN 2003-138616 [13] WPIDS

AB US2002142387 A UPAB: 20030224
NOVELTY - Producing a **soluble protein domain** comprising preparing two or more DNA fragments by partially digesting a DNA coding for a protein, expressing a **fusion protein** that is coded on each of the DNA fragments fused with a DNA encoding a functional protein exhibiting a function, selecting the **fusion protein** exhibiting the function, and synthesizing the **soluble protein domain** in a cell-free system, is new.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for analyzing the three dimensional structure of a protein.

USE - The method is useful for producing a **soluble protein domain** (claimed).

Dwg.0/5

ACCESSION NUMBER: 2003-138616 [13] WPIDS
DOC. NO. CPI: C2003-035267
TITLE: Producing a **soluble protein domain** comprises expressing a **fusion protein** that is coded on each of the DNA fragments fused with a DNA encoding a functional protein and synthesizing the **soluble protein domain** in a cell-free system.
DERWENT CLASS: B04 D16
INVENTOR(S): KIGAWA, T; SEKI, E; YOKOYAMA, S
PATENT ASSIGNEE(S): (RIKE) RIKEN KK; (KIGA-I) KIGAWA T; (SEKI-I) SEKI E; (YOKO-I) YOKOYAMA S
COUNTRY COUNT: 3
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
US 2002142387	A1	20021003	(200313)*		12
CA 2362784	A1	20020906	(200313)	EN	
JP 2002262873	A	20020917	(200313)		9

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
US 2002142387	A1	US 2001-994573	20011126
CA 2362784	A1	CA 2001-2362784	20011123
JP 2002262873	A	JP 2001-62703	20010306

PRIORITY APPLN. INFO: JP 2001-62703 20010306

L2 ANSWER 70 OF 70 WPIDS (C) 2003 THOMSON DERWENT
TI New isolated polypeptide comprising a first and second region of HCH2 of an IgG, useful for treating disorders such as an inflammatory or autoimmune disease, degenerative diseases of the CNS, rheumatoid arthritis, lupus and asthma.

AN 2002-750479 [81] WPIDS

AB WO 200272608 A UPAB: 20021216

NOVELTY - A new polypeptide (I) comprises a first region comprising a protein or its portion, and a second region comprising more than one copy of at least a portion of a hinge and CH2 domain (HCH2) region of an IgG, where the polypeptide targets to cells expressing Fc gamma Receptors, binds to Fc gamma R and/or binds complement components.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) a polypeptide comprising an antibody sequence and more than one copy of at least a portion of an HCH2 region of an IgG;
- (2) a nucleic acid encoding (I);
- (3) a method (M1) comprising obtaining (I), and administering (I) to

at least one cell;

(4) a method (M2) of delivering a therapeutic agent to a delivery site in a mammal comprising providing a polypeptide comprising a first region which targets the delivery site and a second region comprising more than one copy of at least a portion of an HCH2 region of an IgG, and providing the therapeutic agent to the mammal, where the therapeutic agent is delivered to the delivery site; and

(5) a method (M3) of preparing an immunological product comprising immunizing a mammal with an antigen and a polypeptide comprising a first region comprising a ligand binding domain and a second region comprising more than one copy of at least a portion of an HCH2 region of an IgG, and producing an immunological product in the mammal, where the product is a T cell, product produced by a T cell, B cell or antibody produced by a B cell.

ACTIVITY - Immunosuppressive; Antiinflammatory; Antibacterial; Virucide; Antithyroid; Antiallergic; Antiarthritic; Antirheumatic; Nootropic; Neuroprotective; Dermatological; Antiulcer; Antiasthmatic; Cytostatic; Ophthalmological. EAE (experimental allergic encephalitis) was induced in SJL/J mice, six to seven weeks old. Mice injected with HSAR4 (undefined) displayed a less severe acute disease compared to mice injected with saline alone or with HSAR0 (undefined). Mice injected with HSAR0 has an acute disease of intermediate severity compared to mice treated with HSAR4 or saline alone. All mice injected with HSAR4 or HSAR0 recovered from the acute illness while the majority of those treated with saline alone never recovered fully from the acute phase of the disease.

MECHANISM OF ACTION - Vaccine; IgG-Agonist-1; IgG-Agonist-2; IgG-Agonist-3; IgG-Agonist-4; IgA-Agonist; IgE-Agonist; IgM-Agonist.

USE - The methods and compositions of the present invention are useful for treating disorders such as an immune deficiency disorder, dermatomyositis-polymyositis, an infectious disease, autoimmune thyroiditis, interstitial cystitis, prostatitis, an inflammatory disease, an autoimmune disease, an allergic disease, a degenerative disease of the CNS, a disease of the platelets, a disease of the blood vessels, inflammatory neuropathy, a traumatic condition, rheumatoid arthritis, lupus and/or asthma. (M1) is useful for treating an inflammatory disease that is multiple sclerosis, Crohn's disease, ulcerative colitis, lupus, rheumatoid arthritis, uveoretinitis, allergic rhinitis, Alzheimer's disease, ALS, a spinal cord injury, an immune deficiency disorder, dermatomyositis polymyositis, an infectious disease, asthma, lupus erythematosus, myasthenia gravis, autoimmune thyroiditis, interstitial cystitis or prostatitis (all claimed).

Dwg.0/7

ACCESSION NUMBER: 2002-750479 [81] WPIDS
DOC. NO. CPI: C2002-212658
TITLE: New isolated polypeptide comprising a first and second region of HCH2 of an IgG, useful for treating disorders such as an inflammatory or autoimmune disease, degenerative diseases of the CNS, rheumatoid arthritis, lupus and asthma.
DERWENT CLASS: B04 D16
INVENTOR(S): ARNASON, B G W; JENSEN, M A; WHITE, D M
PATENT ASSIGNEE(S): (UYCH-N) UNIV CHICAGO
COUNTRY COUNT: 100
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG

WO 2002072608	A2	20020919	(200281)*	EN	139
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ					
NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK					
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR					
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT					
RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM					

ZW

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE

WO 2002072608	A2	WO 2002-US7365	20020311

PRIORITY APPLN. INFO: US 2001-274392P 20010309

=> s soluble fusion protein domain and method
L3 0 SOLUBLE FUSION PROTEIN DOMAIN AND METHOD

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded

NEWS EXPRESS	April 4	CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
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